

12/20/00

12/20/00 U.S. PTO

Please type a plus sign (+) inside this box → Approved for use through 10/31/2002. OMB 0651-0031
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|-----------------------|
| Attorney Docket No. | 9-13528-137US |
| First Inventor | Valerie A. SIMPSON |
| Title | OSPF BACKUP INTERFACE |
| Express Mail Label No. | |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **29**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **2**]
5. ☒ Oath or Declaration [Total Pages **3**]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

020986

or ☐ Correspondence address belowName **Swabey Ogilvy Renault**

Address

City

State

Zip Code

Country

Telephone

613-230-6072

Fax

613-230-6706

Name (Print/Type)

Kent Daniels

Registration No. (Attorney/Agent)

44,206

Signature

K. Daniels

Date

12 19 2000

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 984

Complete if Known

Application Number
Filing Date
First Named Inventor Valerie A. SIMPSON
Examiner Name
Group Art Unit
Attorney Docket No. 9-13528-137US

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 19-5113
- Deposit Account Name Swabey Ogilvy Renault
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

| 1. BASIC FILING FEE | | Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|--------------|----------|------------------------|--------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 710 | 201 | 355 | | | Utility filing fee | 710 |
| 106 | 320 | 206 | 160 | | | Design filing fee | |
| 107 | 490 | 207 | 245 | | | Plant filing fee | |
| 108 | 710 | 208 | 355 | | | Reissue filing fee | |
| 114 | 150 | 214 | 75 | | | Provisional filing fee | |
| SUBTOTAL (1) | | | | | | | (\$) 710.00 |

| 2. EXTRA CLAIM FEES | | Extra Claims | | Fee from below | | Fee Paid |
|---------------------|--------------------|--------------|---|----------------|---|----------|
| Total Claims | Independent Claims | | | | | |
| 33 | 3 | -20** = 13 | X | 18 | = | 234 |
| | | -3** = | X | | = | 0 |
| Multiple Dependent | | | | | | = 0 |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid | |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$) 234

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

| 3. ADDITIONAL FEES | | Large Entity | | Small Entity | | Fee Description | Fee Paid |
|-----------------------------------|----------|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | | | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | | | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | | | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | | | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | | | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | | | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | | | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | | | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | | | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | | | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | | | Notice of Appeal | |
| 120 | 310 | 220 | 155 | | | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | | | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | | | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | | | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | | | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | | | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | | | Design issue fee | |
| 144 | 600 | 244 | 300 | | | Plant issue fee | |
| 122 | 130 | 122 | 130 | | | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | | | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | | | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | | | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 710 | 246 | 355 | | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | | | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | | | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | | | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | | | |
| SUBTOTAL (3) | | | | | | | (\$) 40 |

SUBMITTED BY

| | | | | | |
|-------------------|-------------------|-----------------------------------|------------|-----------|--------------|
| Name (Print/Type) | Kent Daniels | Registration No. (Attorney/Agent) | 44,206 | Telephone | 613-230-6072 |
| Signature | <i>K. Daniels</i> | Date | 12 19 2000 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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**SWABEY
OGILVY RENAULT**

S.E.N.C.

PATENT AND TRADE MARK AGENTS

Max R. Wood - Tel: (613) 230 6072 - Ext. 230

e-mail: mwood@ott.swabey.com

December 20, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231
U.S.A.

Sir:

Re: New United States Patent Application
Title: OSPF BACKUP INTERFACE
Inventor(s): Valerie A. SIMPSON, et al.
Assignee: Nortel Networks Limited
Our File: 9-13528-137US KD/bm

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Valerie A. SIMPSON
Dwight D. JAMIESON
Nevein T. SULTAN

TITLE OF THE INVENTION:

OSPF BACKUP INTERFACE

The following documents are enclosed:

- a) Utility Patent Application Transmittal PTO/SB/05
- b) Specification/Claims/Abstract with Declaration/Power of Attorney
- c) Assignment in favor of Nortel Networks Limited with Recordation Form PTO-1619A

The office is advised that inventors Dwight D. Jamieson and Nevein T. Sultan are presently away on vacation and therefore temporarily unavailable to sign the Declaration/Power of Attorney and Assignment documents. Their signatures will be provided as soon as possible.

ROBERT MITCHELL
GUY J. HOULE
PAUL MARCOUX
KEVIN P. MURPHY
JOHN D. MILLER
ROBERT CARRIER
MICHEL SOFIA
FRANCE CÔTÉ
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Administrator
JAMES A. FRASER

ALAN SWABEY [1909-1990]
MELVIN SHER [1935-1994]

A FIRM IN WHICH SWABEY, MITCHELL,
HOULE, MARCOUX & SHER AND
THE LAW FIRM OGILVY RENAULT
ARE PARTNERS

MONTRÉAL OTTAWA TORONTO QUÉBEC

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d) Formal Drawings (2 Sheets - Figs. 1 & 2)

e) Our cheque No. 006924, Patent Application Fee Determination Record PTO/SB/06 and Fee Transmittal Form PTO/SB/17, covering:

| | |
|---|------------------|
| Filing Fee | \$ 710.00 |
| Recording of Assignment | \$ 40.00 |
| Total Number of Claims: | 33 |
| Independent claims in excess of 3 (.. @ \$80) | \$ |
| Claims in excess of 20 (13 @ \$18) | \$ <u>234.00</u> |
| Total | \$ 984.00 |

Nortel Networks Limited qualifies for large entity status

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Declaration/Power of Attorney. Correspondence may be directed to Kent Daniels at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted



Kent Daniels
Reg. No. 44,206
Agent of Record
Encls.